Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 61472

Application ID: 10709728

Title of Invention: METHOD AND SYSTEM FOR ASSESSING A REFRIGERANT CHARGE LEVEL IN A VEHICLE AIR CONDITIONING SYSTEM

First Named Inventor: Hsiao-An Hsieh

Domestic/Foreign Application: Domestic Application

Filing Date: 2004-05-25

Effective Receipt Date: 2004-05-25

Submission Type: Utility Patent Filing

Filing Type: new-utility

Confirmation number: 3727

Attorney Docket Number: 81096756 / FMC 1671 PUS

Total Fees Authorized: 810.0

Payment Category: Deposit Account

Deposit Account Number: 61510

Deposit Account Name: Frank A. Angileri

RAM Payment Status: RAM has not been processed

Digital Certificate Holder: cn=Frank A. Angileri,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: 89528ab58437ad72bf67ddb879709272ddcbb4f9

FEE TRANSMITTAL

Electronic Version v08
Stylesheet Version v08.0

Title of Invention	METHOD AND SYSTEM FOR ASSESSING A REFRIGERANT CHARGE LEVEL IN A VEHICLE AIR CONDITIONING SYSTEM

Application Number:

Date:

First Named Applicant: Hsiao-An Hsieh

Attorney Docket Number: 81096756 / FMC 1671 PUS

TOTAL FEE AUTHORIZED $810

Patent fees are subject to annual revisions on or about October 1st of each year.

Filing as large entity

BASIC FILING FEE

.Fee Description	Fee Code	Amount $	Fee Paid $
Utility Filing Fee	1001	770	770
		Subtotal For Basic Filing Fee: $770	

EXTRA CLAIM FEES

Fee Description	Extra Claims	Fee Code	Amount $	Fee Paid $
Total Claims: 20	0	1202	18	0
Independent Claims: 3	0	1201	86	0
			Subtotal For Extra Claims Fees: $ 0	

ASSIGNMENT FEES

Fee Description	Property Number	Quantity	Fee Code	Amount $	Fee Paid $
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	40	40

AUTHORIZED BILLING INFORMATION

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 061510

Deposit name: Ford Global Technologies, LLC

Deposit authorized name: Frank A. Angileri

Signature: /s/Frank A. Angileri

Date (YYYYMMDD): 2004-05-25

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

1 10 18

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2003

Application or Docket Number

10709728

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
TOTAL CLAIMS	20	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	20 minus 20=	*
INDEPENDENT CLAIMS	3 minus 3 =	*
MULTIPLE DEPENDENT CLAIM PRESENT		☐

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY TYPE ☐			OR	OTHER THAN SMALL ENTITY	
	RATE	FEE		RATE	FEE
BASIC FEE		385.00	OR	BASIC FEE	770.00
	XS 9=		OR	XS18=	
	X43=		OR	X86=	
	+145=		OR	+290=	
	TOTAL		OR	TOTAL	770

CLAIMS AS AMENDED - PART II

AMENDMENT A

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X$ 9=		OR	X$18=	
X43=		OR	X86=	
+145=		OR	+290=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

AMENDMENT B

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X$ 9=		OR	X$18=	
X43=		OR	X86=	
+145=		OR	+290=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

AMENDMENT C

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X$ 9=		OR	X$18=	
X43=		OR	X86=	
+145=		OR	+290=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION SERIAL NO. _____

05/26/2004 CNGUYEN 00000048 061510   10709728
01 FC:1001   770.00 DA